

Specification	Unit	VDM856
Table		
Worktable size(L×W)	mm	1000×500
Max. load	kg	500
T-slots(numbers*width* centre distance)	mm	5×18×100
Travel		
X/Y/Z Axis travel	mm	820/550/600
X/Y/Z Axis guideway type		roller guideway
Distance from spindle center to column	mm	623
Distance from spindle nose to table	mm	120 ~ 720
Feedrate		
Rapid traverse of X/Y/Z axis	m/min	48/48/48
Max. Cutting feed rate	m/min	10
Spindle		
Spindle motor power	kW	7.5/11
Max. spindle speed	r/min	12000(direct drive)
Spindle taper		No.40(7:24)
ATC		
Tool magazine capacity		24T/Arm
Tool shank type		BT40
Max. tool weight	kg	8
Max. tool diameter (w/o adjacent tools)		Φ78/Φ155
Tool change time (T-T)	S	< 2.5
Accuracy		
X/Y/Z axis positioning accuracy	mm	0.008/0.008/0.008
X/Y/Z axis repeatability accuracy	mm	0.005/0.005/0.005
CNC controller		
CNC controller		MITSUBISHI M80B、GSK 25iMC
General		
Machine dimensions(L×W×H)	mm	3160×2280×2818
Machine weight	kg	5800